

**Pittco<sup>®</sup>**

# **STORE FRONT METAL**



**PITTSBURGH PLATE GLASS COMPANY**

A.I.A. FILE No. 26-D-1959



Pittco

**STORE FRONT  
METAL**

## A complete line to meet your most exacting requirements

● In Pittco Store Front Metal, you have a material that gives you almost limitless freedom in designing the modern store front. It is a complete line of glass-holding and decorative members—sashes, sills, heads, jambs, bars and mouldings—available in soft, graceful contours as well as the plain, angular design that many architects favor today.

Pittco Store Front Metal includes members produced by extrusion as well as rolling. With certain limitations, members produced by these processes can be combined with highly satisfactory results in a single store front.

As complete as the Pittco line is, it cannot

possibly express all the results of the architect's creativeness. When you visualize a treatment different from those that may be achieved with members shown here, our engineers will be glad to work with you in modifying existing members to your requirements or creating entirely new ones. The Pittco Store Front Metal plant has facilities for translating your ideas into beautiful, functional members.

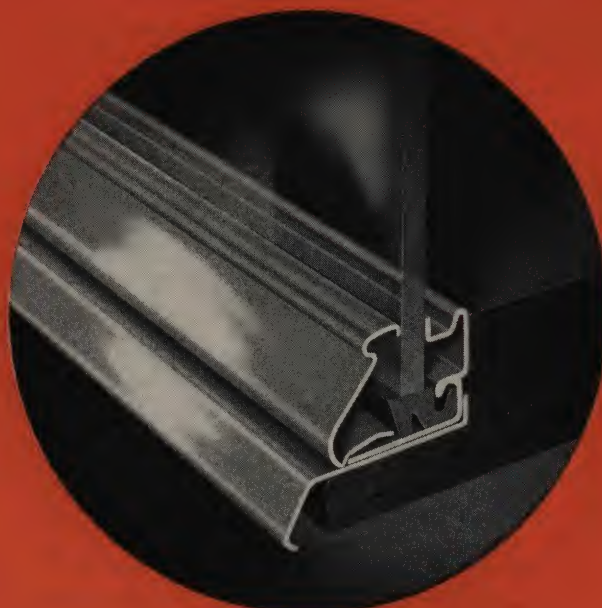
With Pittco Store Front Metal, setting operations are so easily performed that substantial time savings are realized. These cost savings mean a finer job for your client within the same budget limitation.

Pittco Store Front Metal is available in aluminum, bronze and stainless steel. Aluminum members can be finished with standard architectural anodic treatments. Aluminum extrusions are 6063 alloy; aluminum sheet and rolled mouldings are 3003 alloy; stainless steel mouldings are 18-8 alloy.



# **PITTCO SASH**

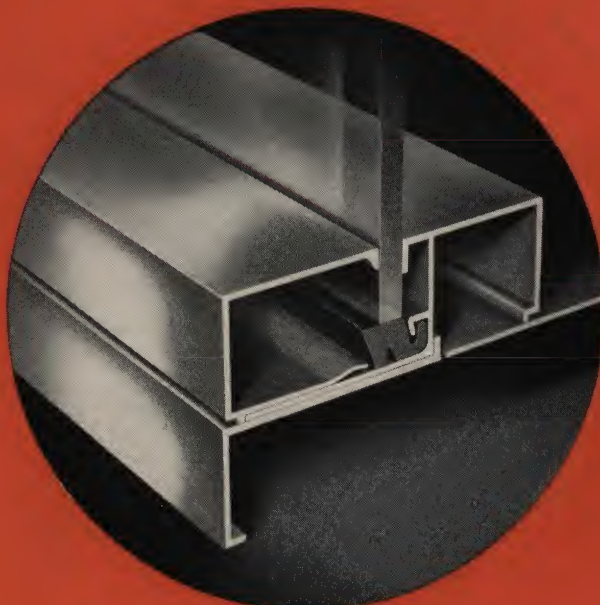
Here you have the widest range of sashes to assure complete harmony of design in every store front. Curved or flat surfaces, simplicity or ornamentation, a massive sill-sash combination or an inconspicuous flush-type sash . . . all are available to satisfy any architectural demand. All are distinguished by special features that result in effective protection of the glass against strains and jars, as well as fast, simple installation.



No. 70 Sash with No. 2093



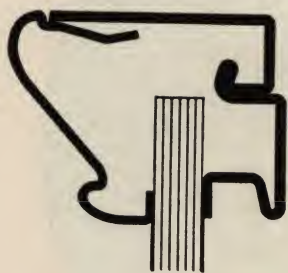
No. 72-A Double-Face Sash with No. 2128



No. 15-C Double-Face Sash with No. 360



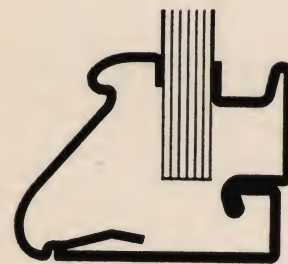
FULL SIZE



70



70-A



71

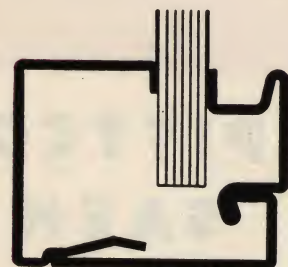
Self-Supporting Sash



70

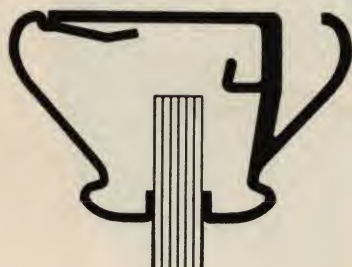


70-A



71-A

Self-Supporting Sash



72



72-A



72

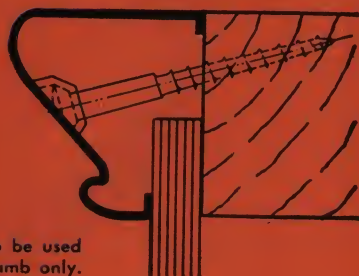


72-A



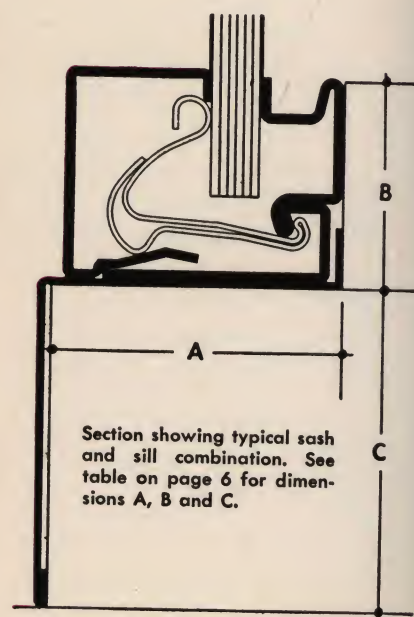
73  
Half Sash

NOTE:  
73 and 2012 to be used  
at Head and Jamb only.



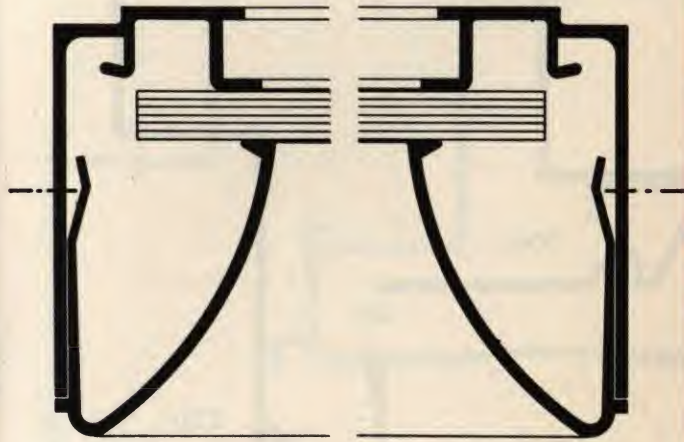
2012

*Self-supporting sash above are  
used without backing. Holes are  
omitted on back side and all  
exposed surfaces finished.*

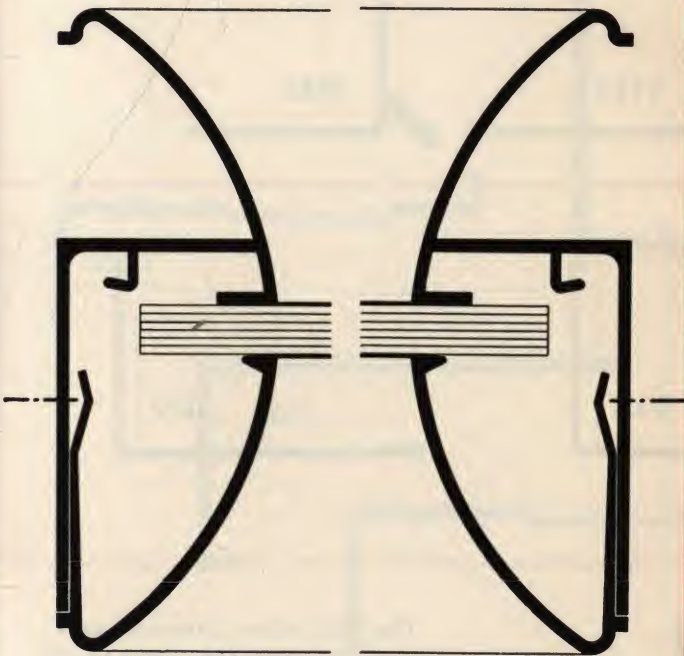




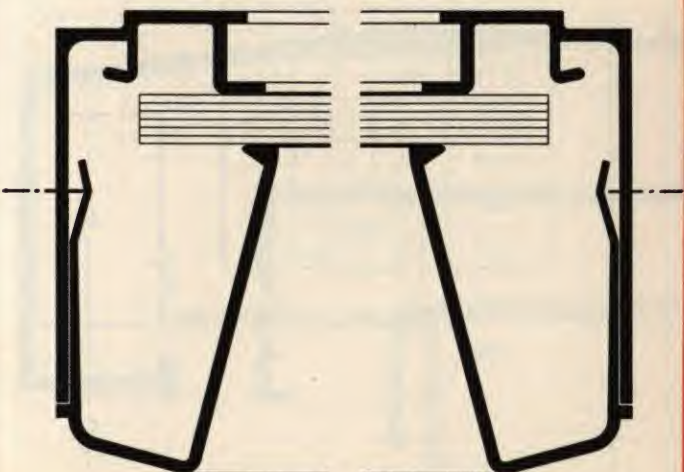
FULL SIZE



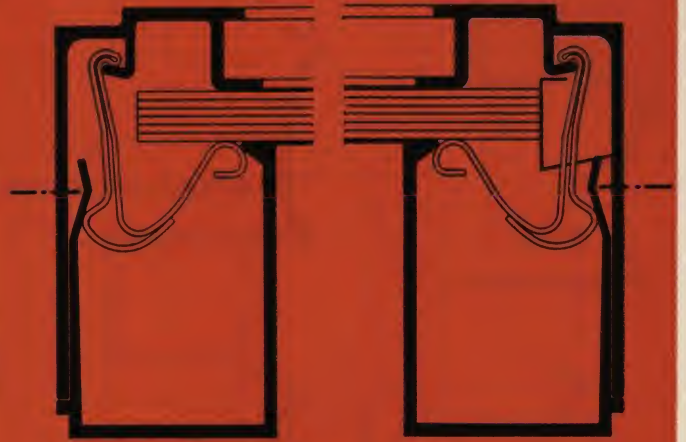
12-A



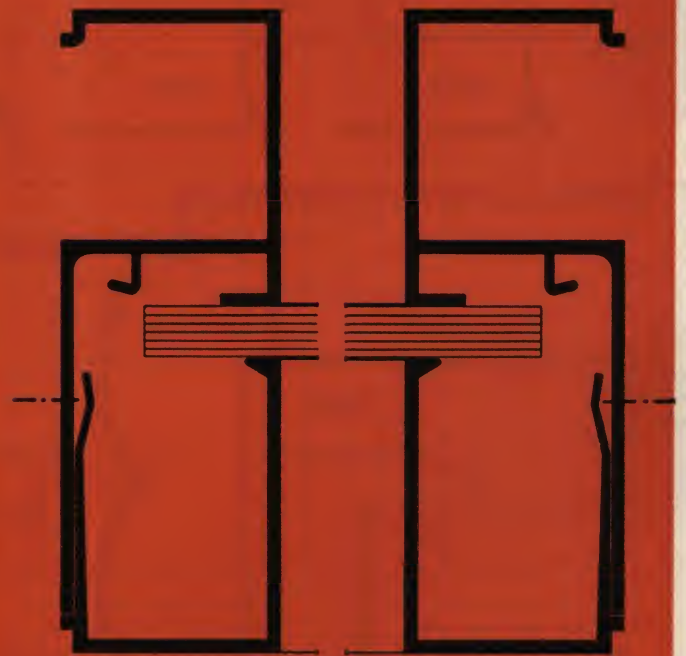
15



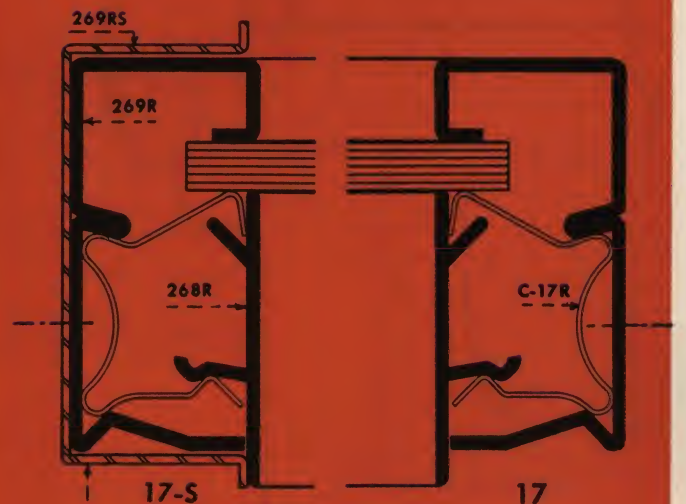
12-D



12-C



15-C



17-S

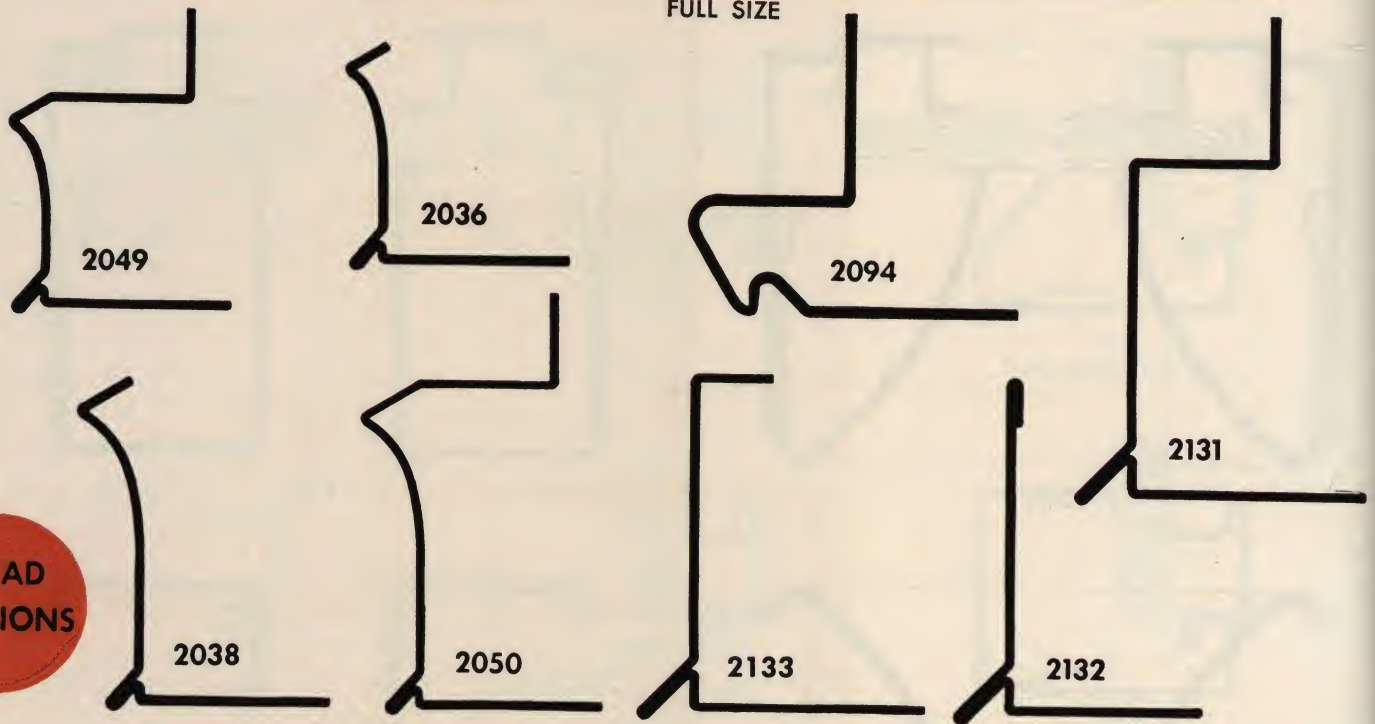
17

Steel housing optional at additional cost

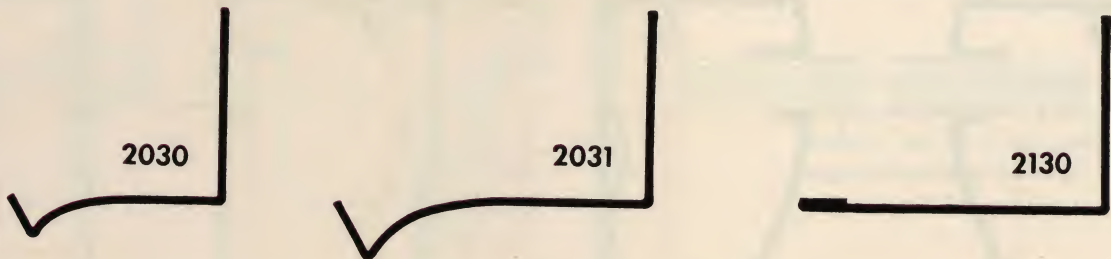


FULL SIZE

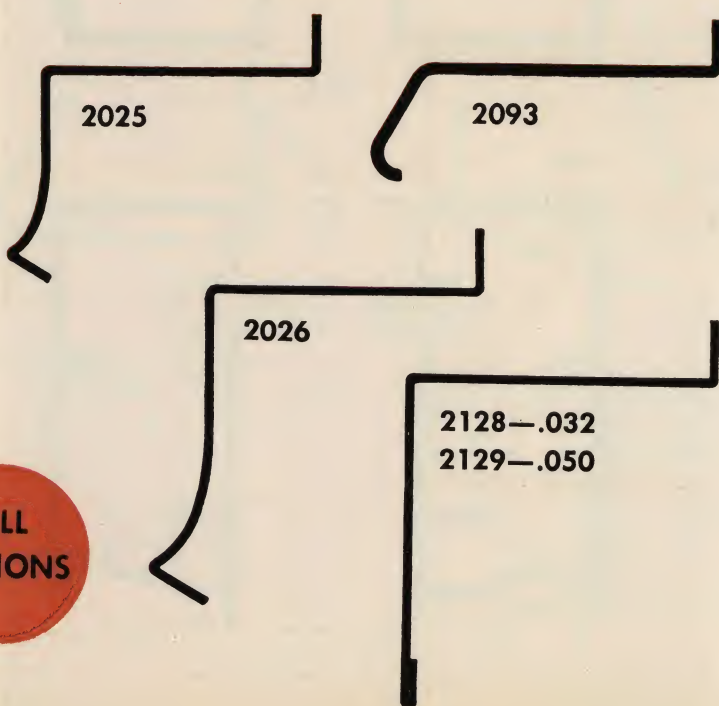
### HEAD SECTIONS



### JAMB SECTIONS

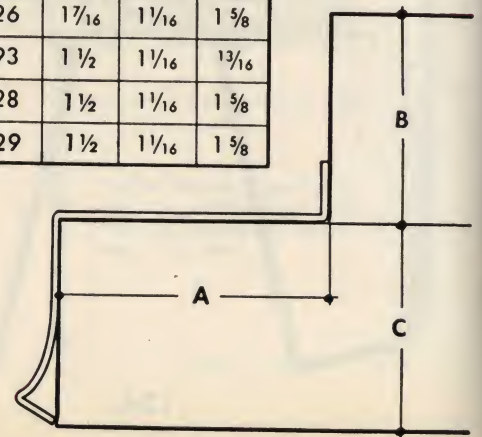


### SILL SECTIONS



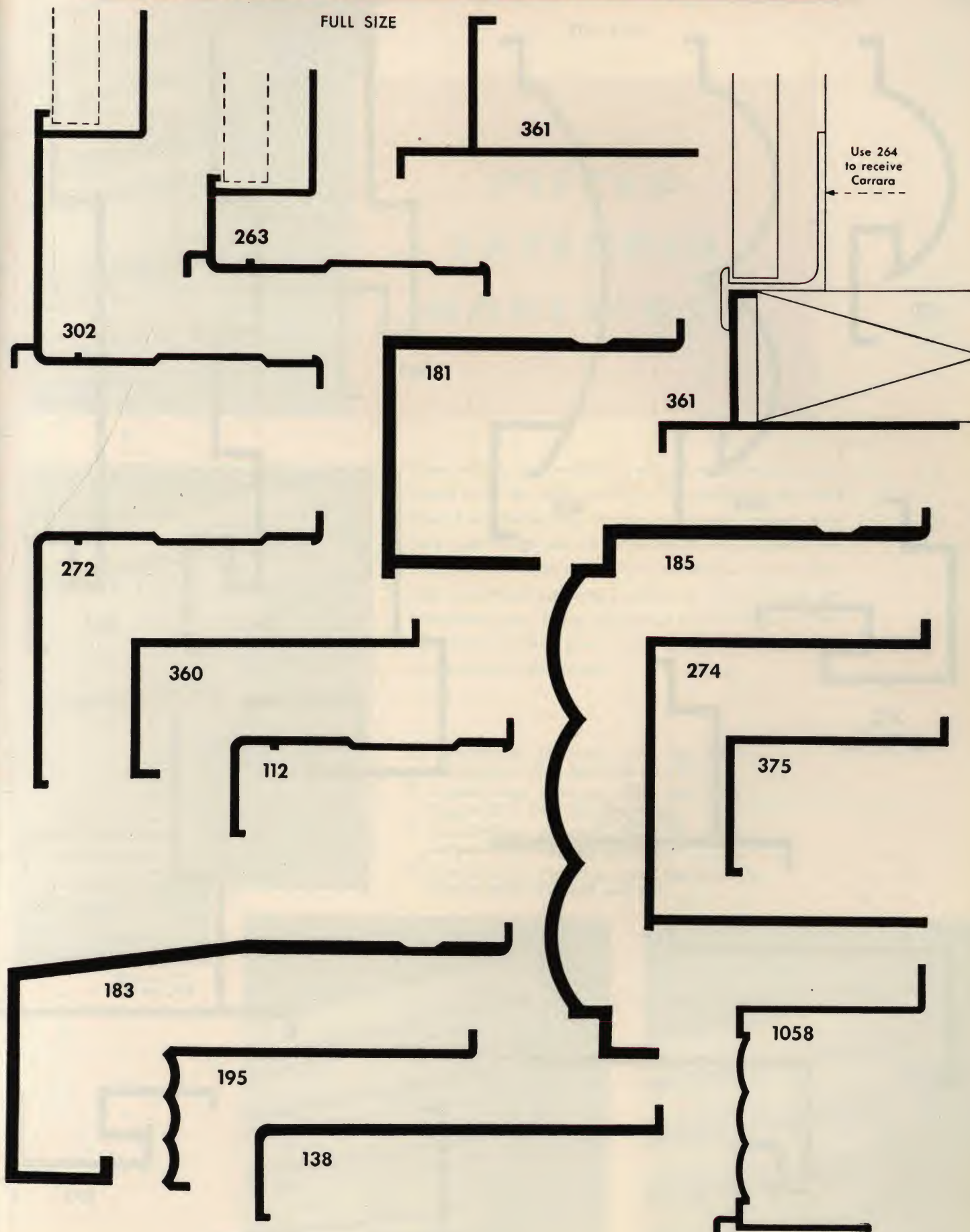
The table below shows respective core dimensions that must be held when frame members on this sheet are used.

SILL	A	B	C
2025	1 $\frac{7}{16}$	1 $\frac{1}{16}$	1 $\frac{1}{16}$
2026	1 $\frac{7}{16}$	1 $\frac{1}{16}$	1 $\frac{5}{8}$
2093	1 $\frac{1}{2}$	1 $\frac{1}{16}$	1 $\frac{3}{16}$
2128	1 $\frac{1}{2}$	1 $\frac{1}{16}$	1 $\frac{5}{8}$
2129	1 $\frac{1}{2}$	1 $\frac{1}{16}$	1 $\frac{5}{8}$



**PITTCO** heads, jambs and sills **EXTRUDED MEMBERS**

FULL SIZE





FULL SIZE



370



369



368



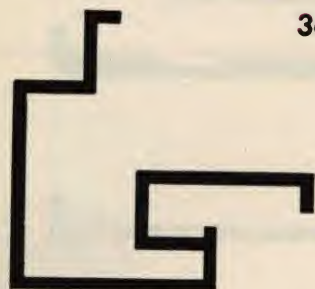
365



366



367



372

For use with  
368, 369, 370



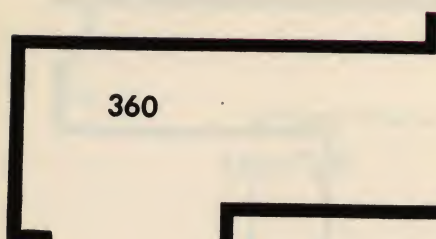
371

For use with  
368, 369, 370

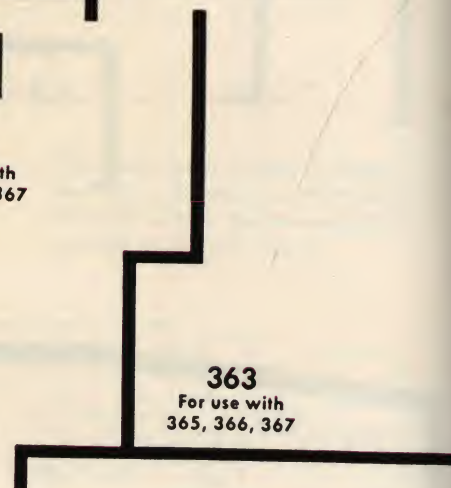


364

For use with  
365, 366, 367

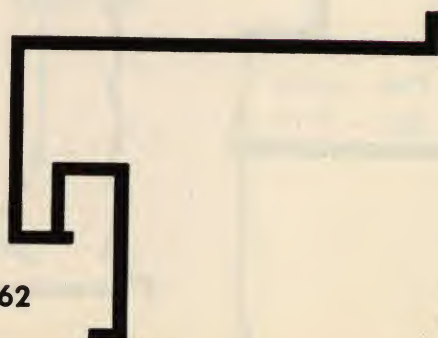


360

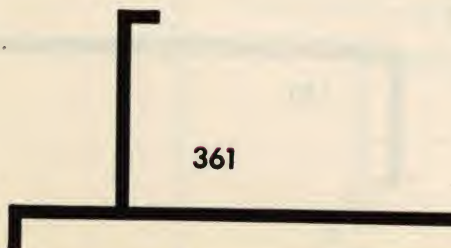


363

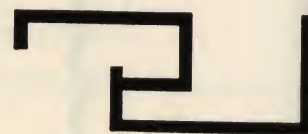
For use with  
365, 366, 367



362



361



373





A

## PITTCO EXTRUDED MOULDINGS



B

There is almost no end to the attractive patterns you can create from the wide variety of mouldings in the Pittco Store Front Metal line. Profiles have been chosen carefully and a high degree of architectural symmetry has been maintained to enable you to combine these mouldings into many pleasing patterns, a few of which are illustrated here. These mouldings are produced by the extrusion process to give you the ultimate in finish, sharp lines and rigid construction.

**A** Combination showing, from top down, shapes 362, 368, 368, 368 and 371.

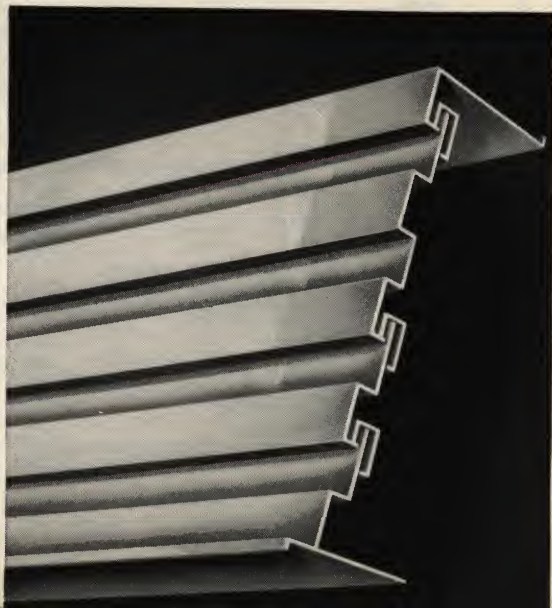
**B** Combination showing, from top down, shapes 362, 367, 367 and 363.

**C** Combination showing, from top down, shapes 362, 366, 365 and 363.

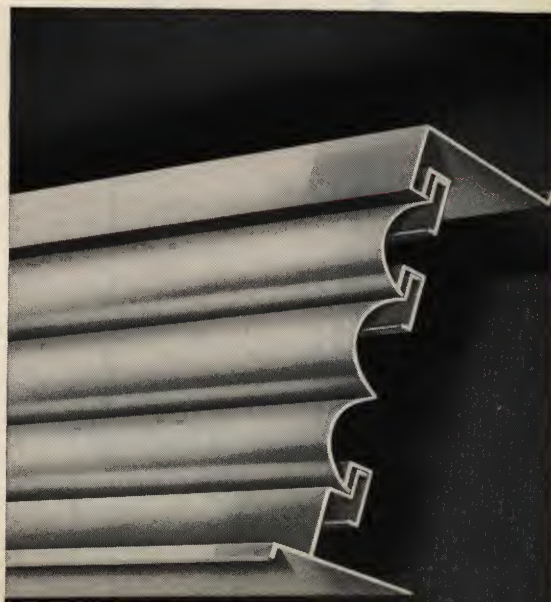
**D** Combination showing, from top down, shapes 362, 370, 369 and 371.

D

9



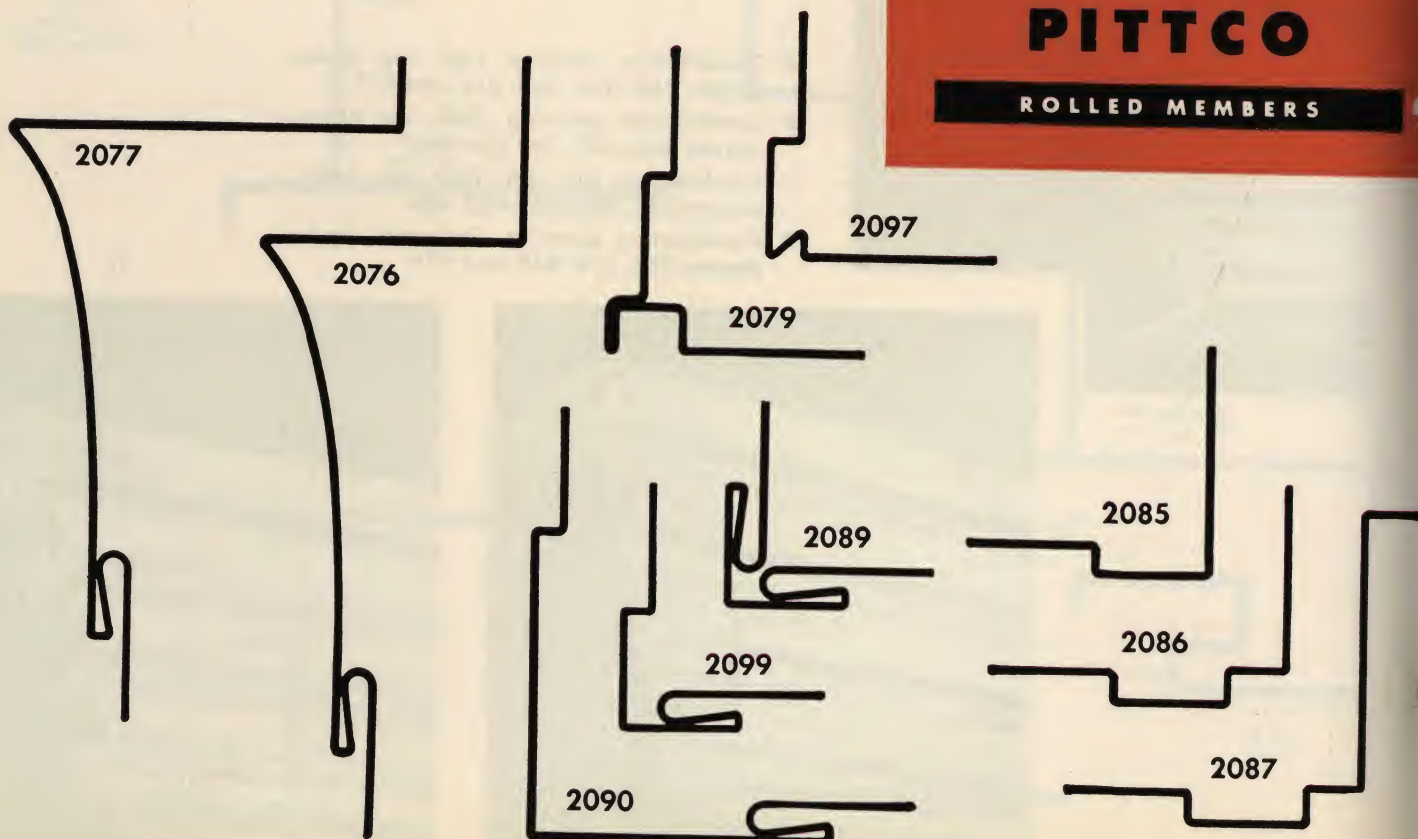
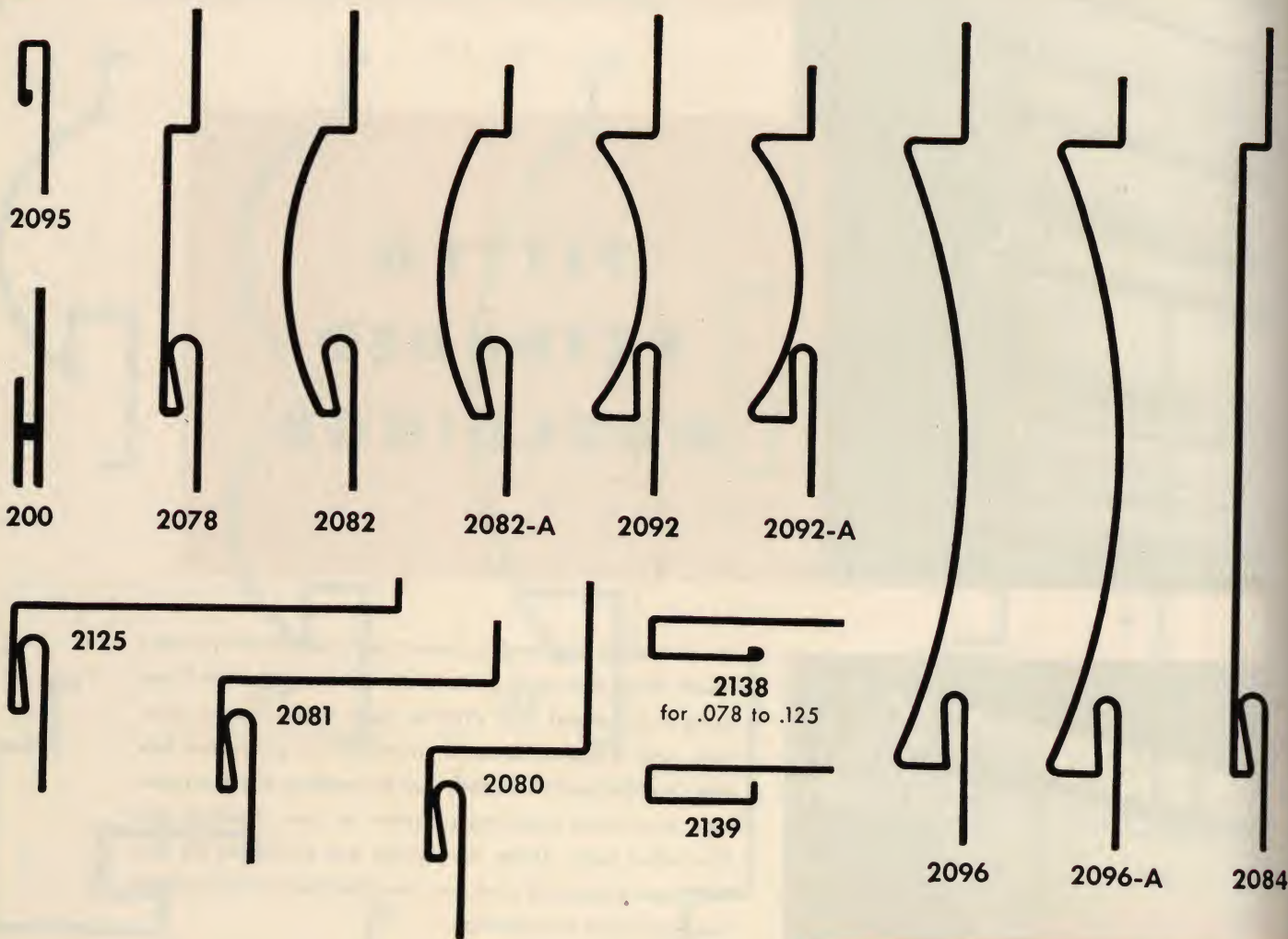
C





# PITTCO mouldings

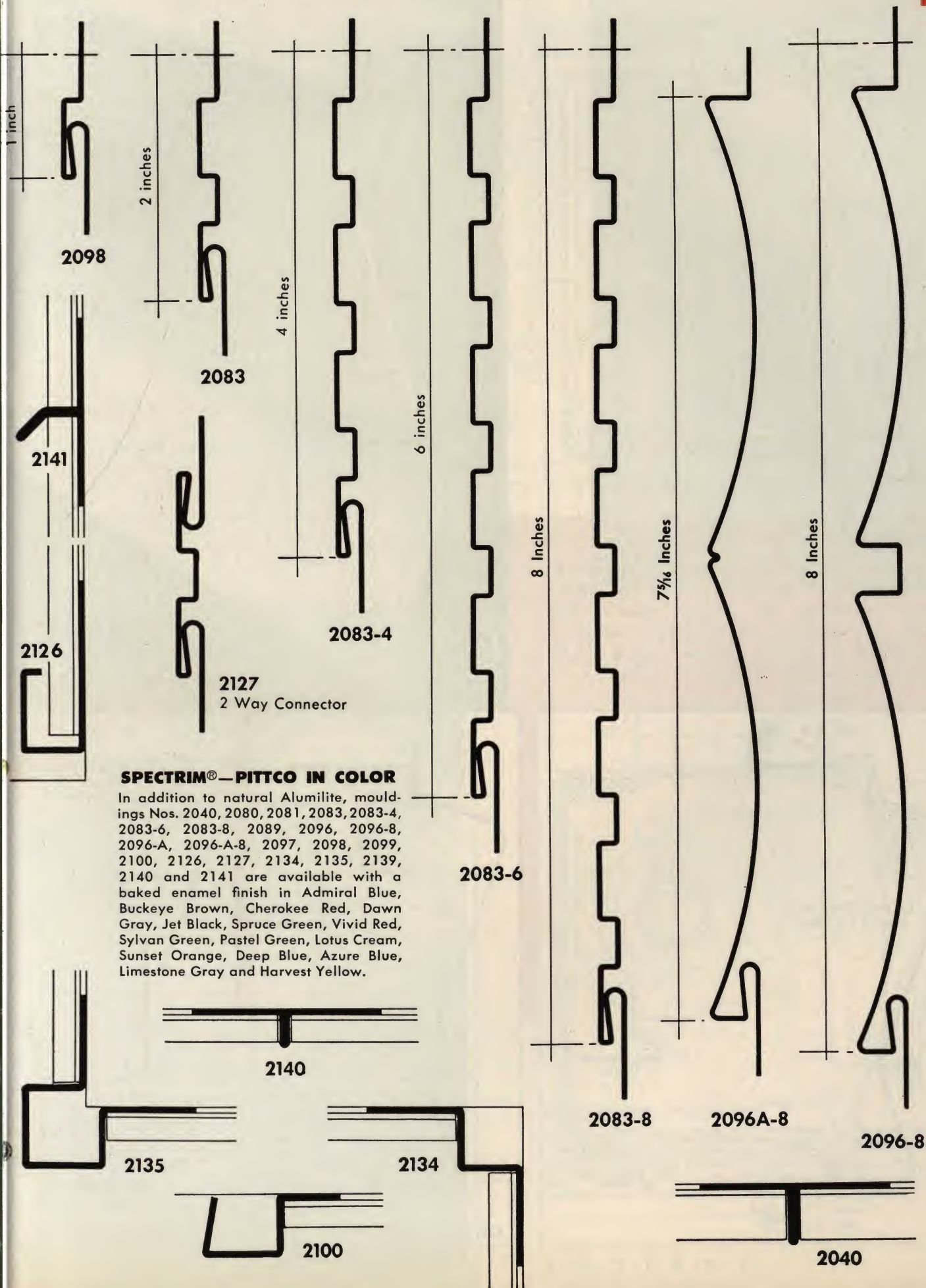
FULL SIZE



**PITTCO**

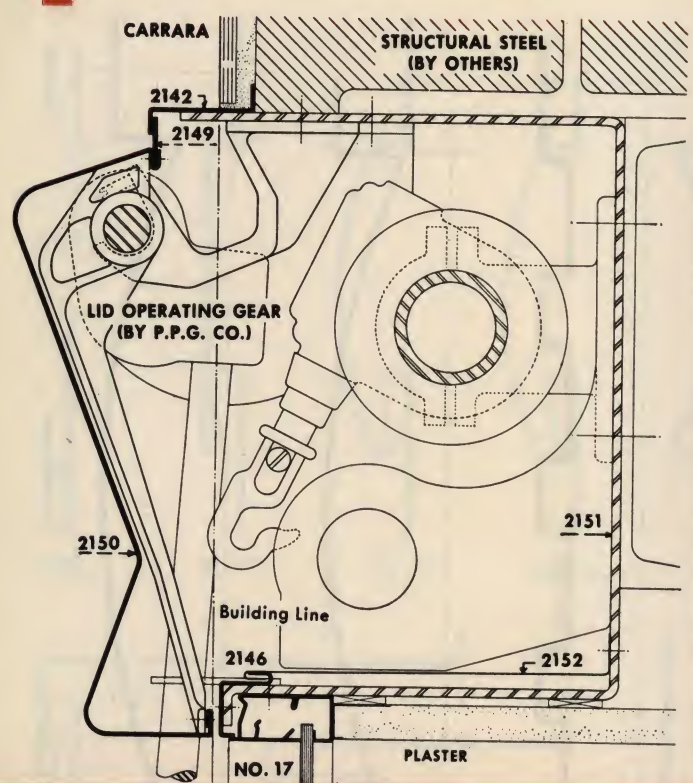
ROLLED MEMBERS





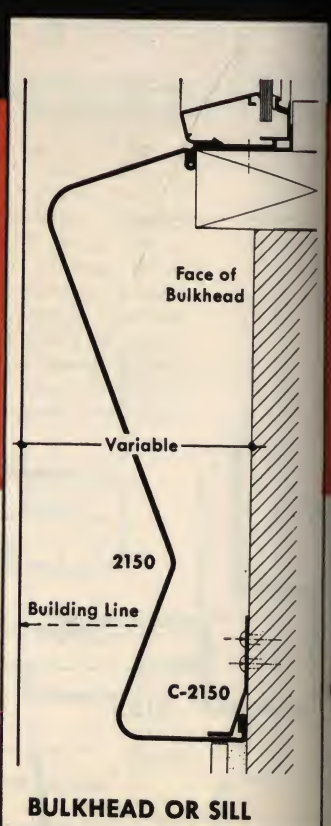
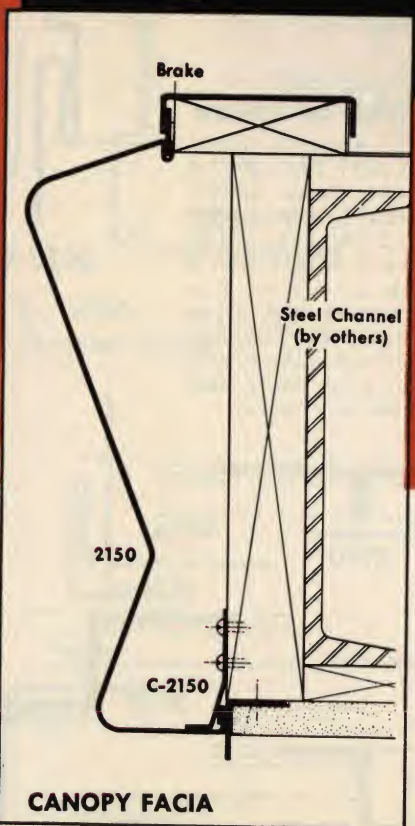
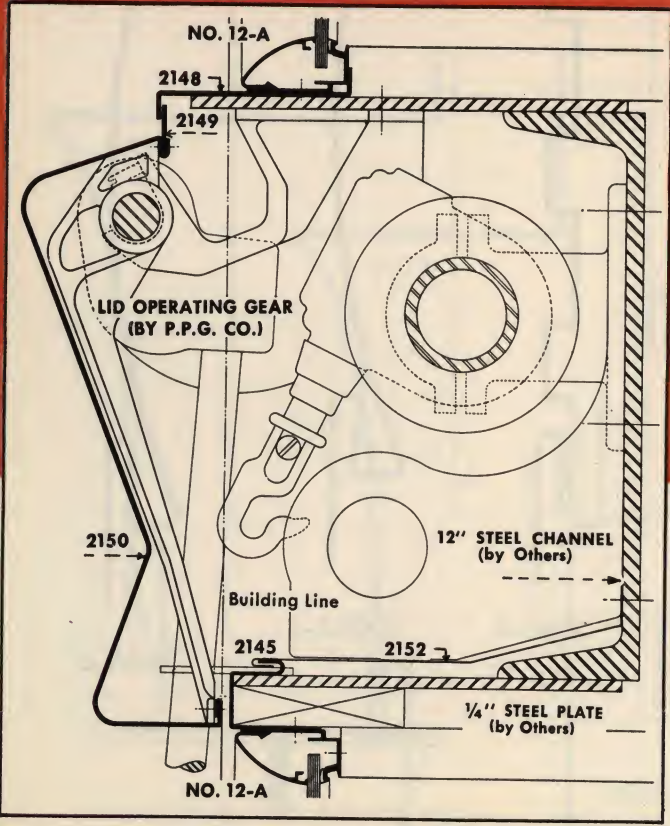


PITTCO awning bars



NO. 90 CONCEALED AWNING BAR

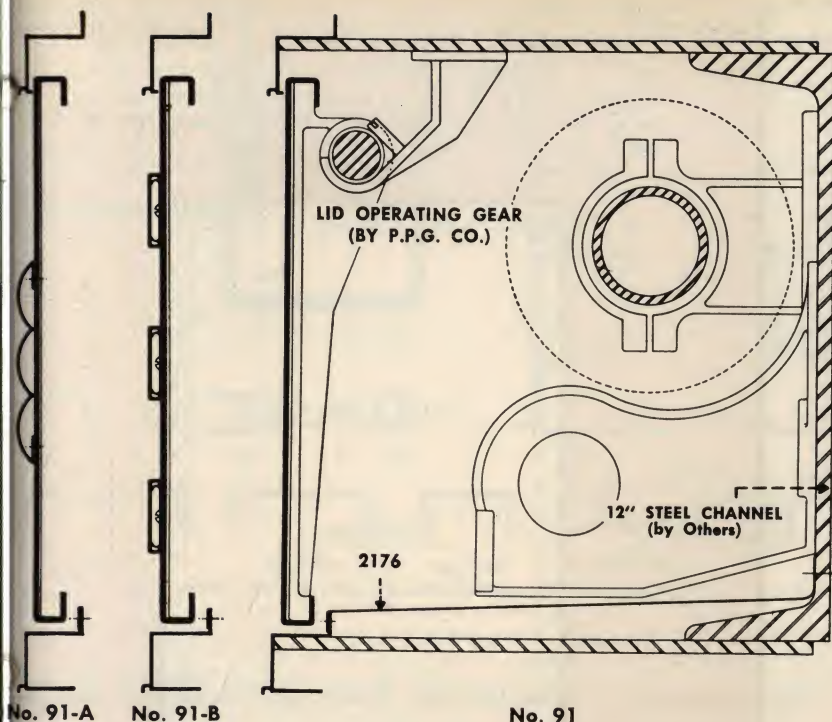
The illustrations on this page demonstrate a few of the many applications of the No. 90 awning bar and its companion mouldings. The angular shape of this moulding, as presented in the photograph, reflects a forceful blend of light and shadow, adding simple beauty to any store front, window or entrance.



TYPICAL SECTIONS

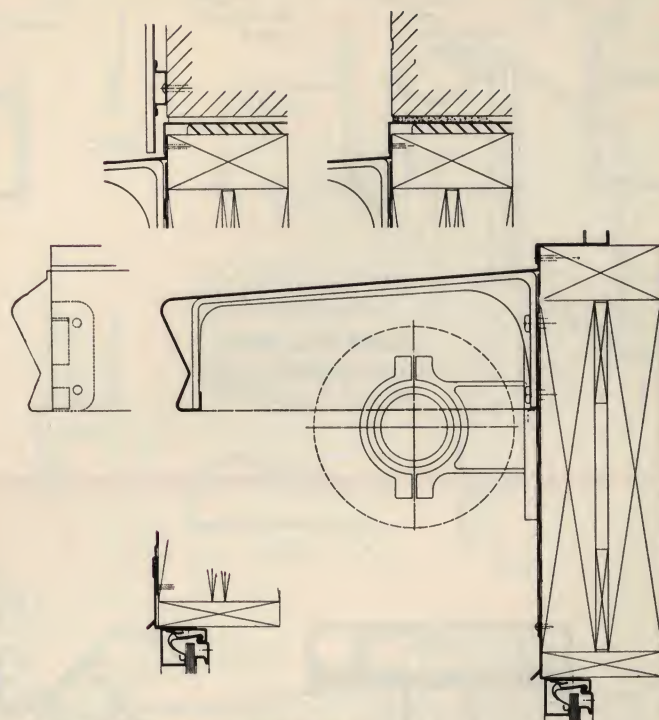
SCALE 3" = 1'-0"





#### NO. 91 CONCEALED AWNING BAR SERIES

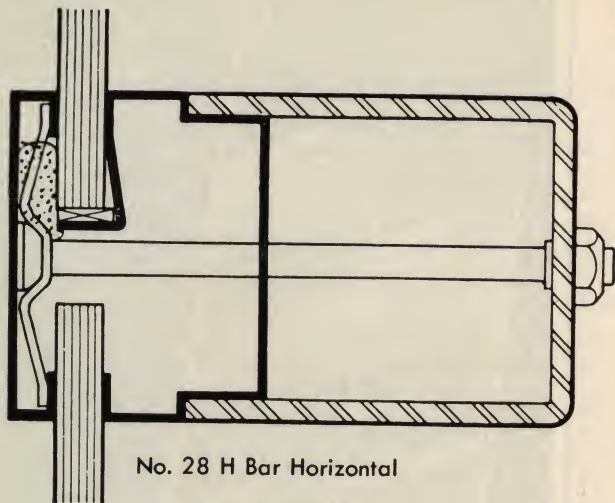
This series offers the architect a choice of several standard designs. The No. 91 with its plain, unbroken surface is often desired in today's modern store fronts. The 91-A, a combination of Nos. 91 and 1042, adds a touch of character and blends harmoniously with surrounding Pittco members. The 91-B, the simple combination of No. 91 with Pittco snap-on mouldings, transforms this bar into a clean yet interesting pattern that should be pleasing to many store owners and architects.



#### NO. 84 HOODED AWNING BAR

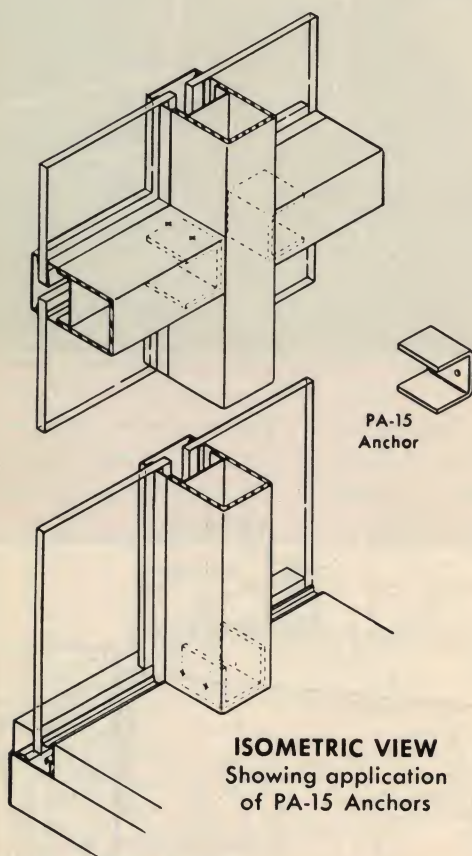
This new hood gives complete protection to the awning and awning fixtures. The outer face, unusual in design, creates a smart and pleasing accent at the head of the opening. It is beautifully finished like all Pittco mouldings. For complete details, see your Pittco Store Front Metal Representative.





No. 28 H Bar Horizontal

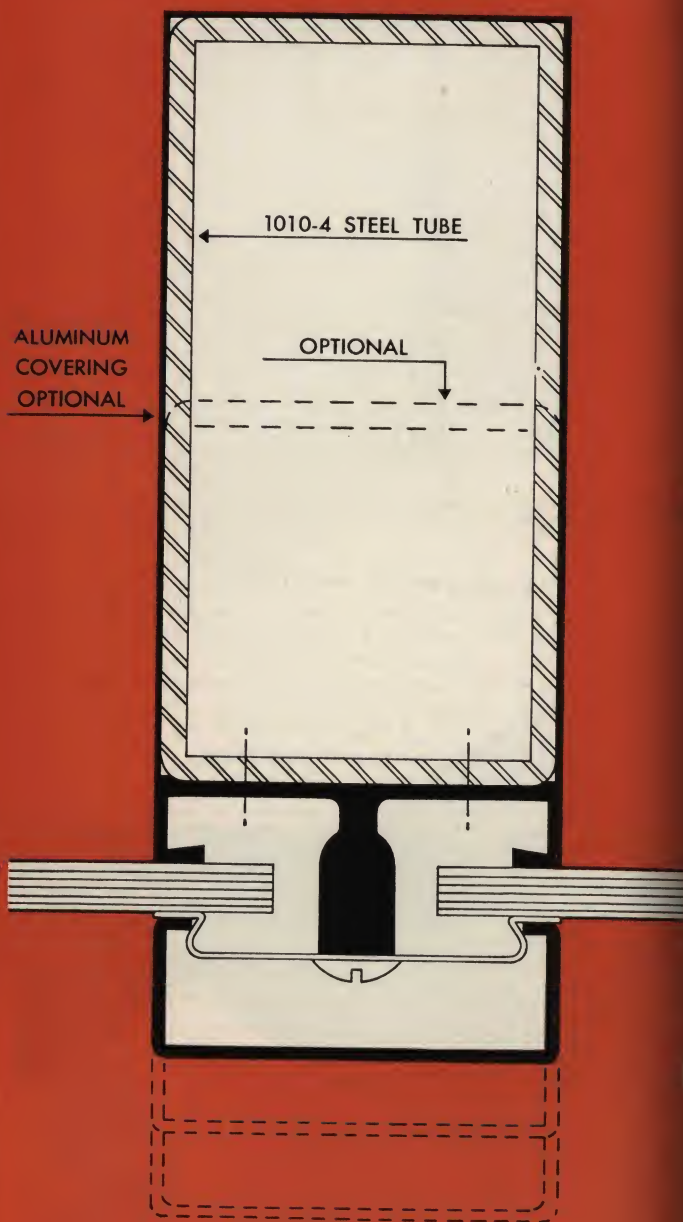
No. 28 V Bar Vertical



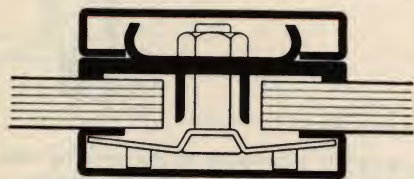
PA-15  
Anchor

**ISOMETRIC VIEW**  
Showing application  
of PA-15 Anchors

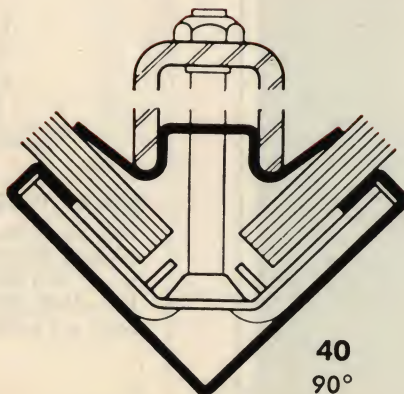
82X, the ideal framing for curtain walls—leakproof, strong and economical. In addition to providing drainage and ventilation it protects the glass with a resilient and dry setting. Furnished fabricated, knocked down, ready for erection in the field. Exposed mouldings in either aluminum, bronze or stainless steel.



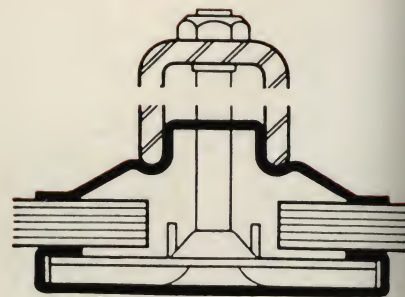
**82XVTC-4**



**33 Muntin Bar**  
CONCEALED SCREWS  
(PATENT PENDING)

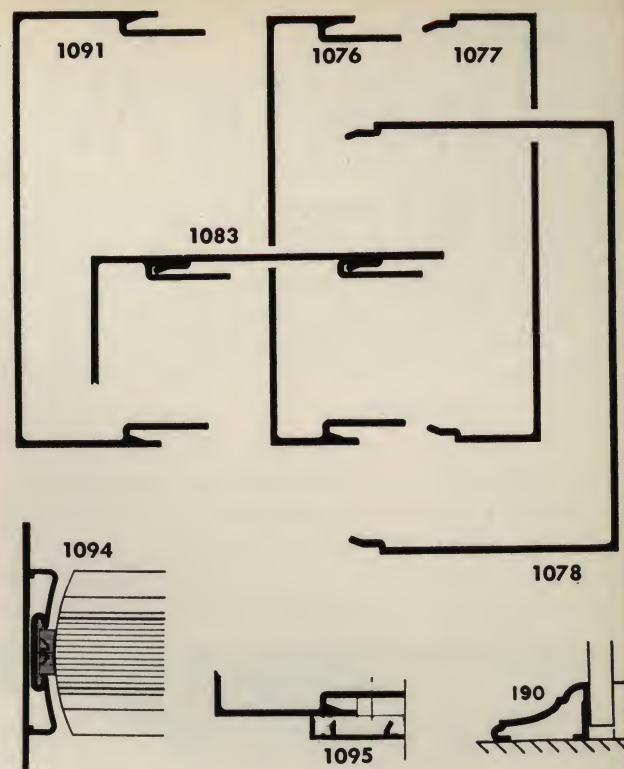
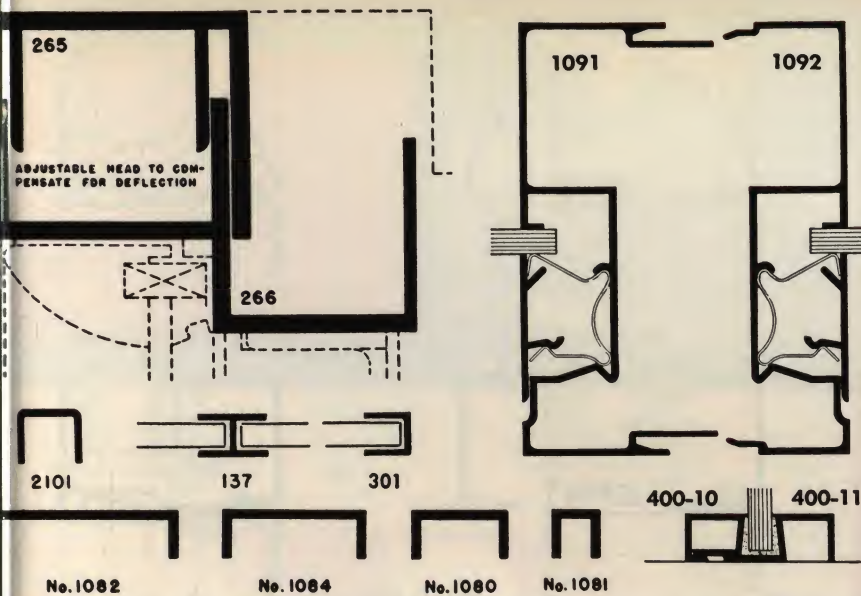


**40**  
90°



**42**

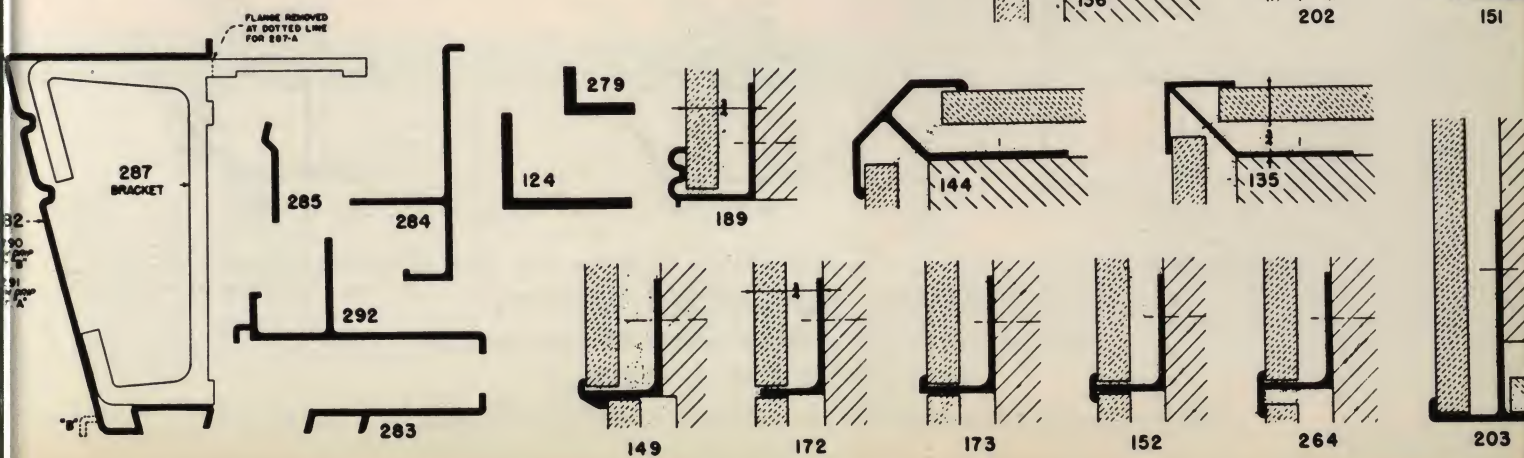
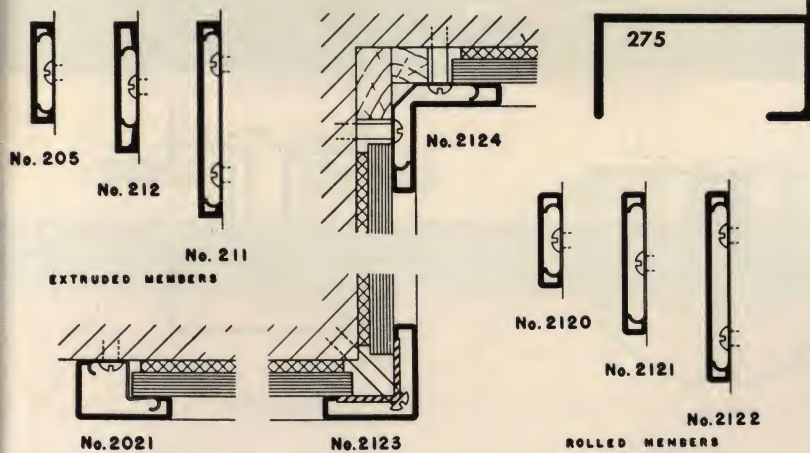
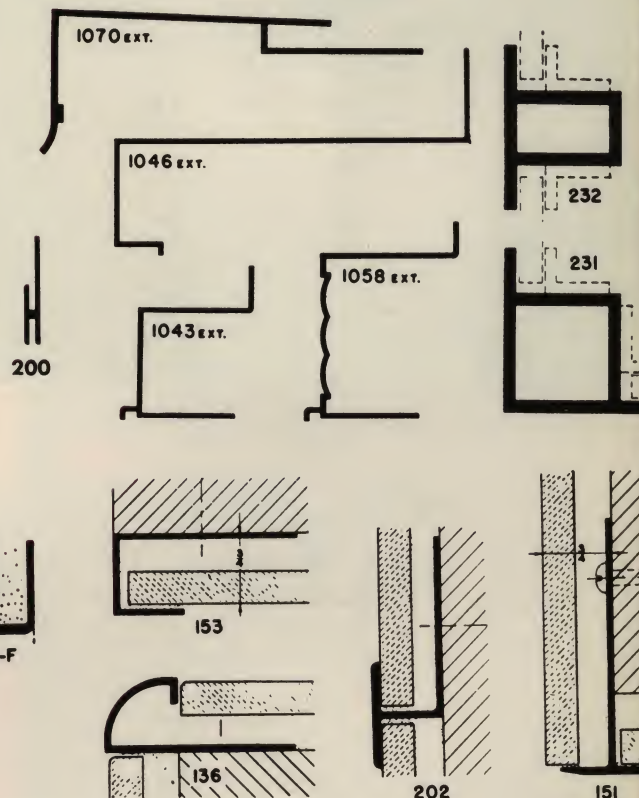




## PITTCO trim and decorative mouldings

### HALF SIZE

Using the shapes on this page, you can meet almost any decorative requirement for the modern store front. Many of these members are interchangeable, and may be used singly or in a wide variety of combinations.



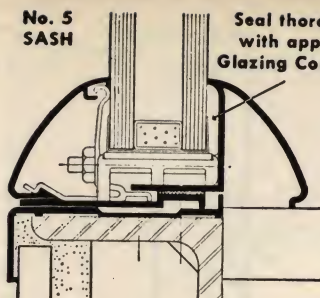


# TWINDOW<sup>®</sup>

## SETTINGS

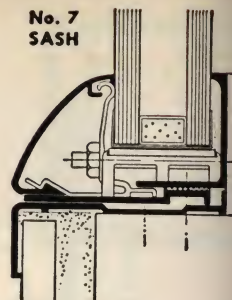
Specifically designed for use with Twindow, embodying the best setting practices developed to date, these Twindow settings are extruded to provide strength, sharp profiles and a rich, smooth finish. Used with standard Pittco Trim Mouldings, they give you a wide range of designs.

No. 5  
SASH

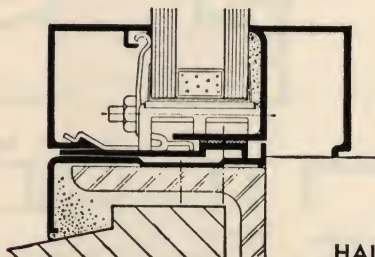


Seal thoroughly  
with approved  
Glazing Compound

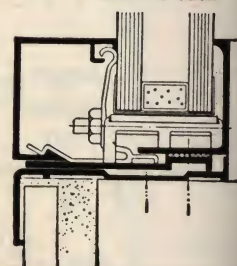
No. 7  
SASH



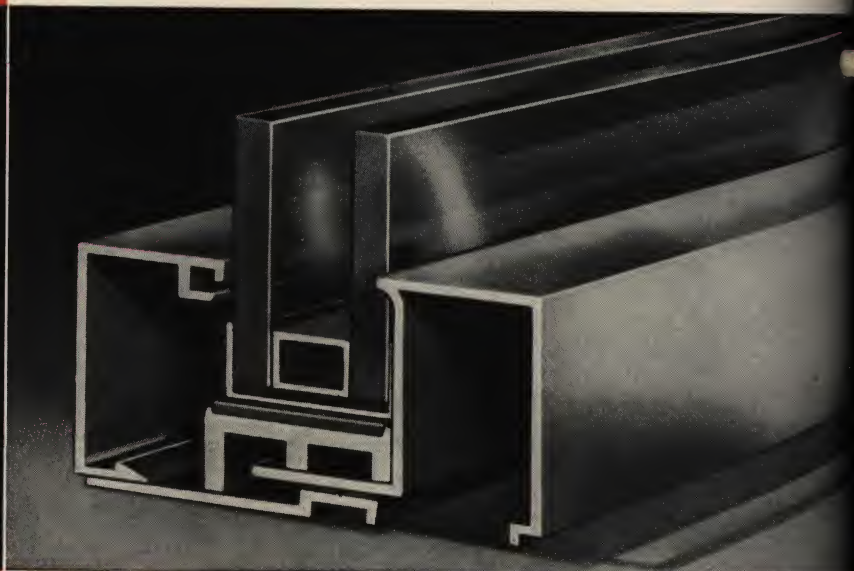
No. 5-C Sash



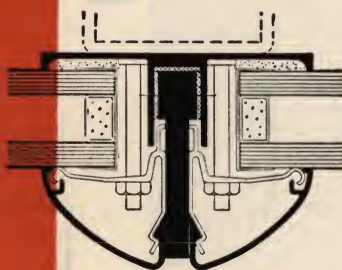
No. 7-C Sash



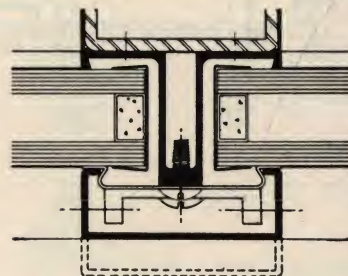
HALF SIZE



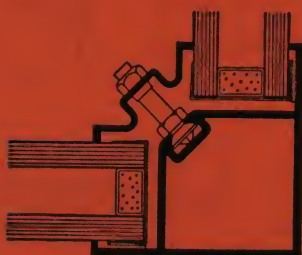
No. 23



No. 25



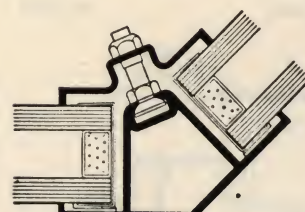
No. 25X



No. 21—90°



No. 21—120°



No. 21—135°

PITTSBURGH GLASS PRODUCTS are available through the 274 branches of the  
**PITTSBURGH PLATE GLASS COMPANY**  
 and on the Pacific Coast through 58 branches of  
**W. P. FULLER & COMPANY**

Consult the classified section of your local telephone directory.



Digitized by:



ASSOCIATION  
FOR  
PRESERVATION  
TECHNOLOGY,  
INTERNATIONAL  
[www.apti.org](http://www.apti.org)

BUILDING  
TECHNOLOGY  
HERITAGE  
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:

Carol J. Dyson, AIA